

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

WELL API NO. 30-015-22603	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> Fed.	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name East Shugart Unit	
8. Well Number WSW # 1	
9. OGRID Number	
10. Pool name or Wildcat Shugart; Yates-7RS-QU-Grayburg	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other – Water Supply Well	
2. Name of Operator Americo Energy Resources LLC.	
3. Address of Operator 7575 San Felipe, Suite 200; Houston, TX 77063	
4. Well Location Unit Letter _____ F _____ : _____ 1650 _____ feet from the _____ North _____ line and _____ 1980 _____ feet from the _____ West _____ line Section 35 Township 18 S Range 31 E NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

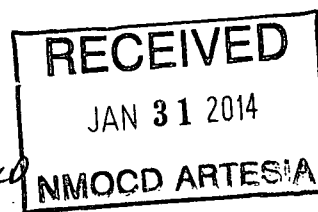
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Run 4-1/2", 10.63# liner from 4110' to surface

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. MI W/O rig to prep well for running an ESP to provide field with supply water.
2. Checked mechanical integrity of the casing and found casing leaks from 3880' – 3970'
3. Discussions with Houston office as to running a 4-1/2", 10.63 #, flush joint liner; Proposed as follows:
4. Set a BP at 4010'
5. Land a 4-1/2", 10.633, flush joint liner just above the BP to surface
6. Cement liner to surface
7. Drill out the BP
8. Perform MIT
9. Install ESP equipment
10. Return water supply well to active supply status.



Spud Date:

1-15-2014

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE V.P. Operations

DATE 1/28/2014

Type or print name Dr. Ghasem Bayat

E-mail address: ghasem.bayat@americoenergy.com

PHONE: 713-984-9700

For State Use Only

APPROVED BY:

TITLE

"Geologist"

DATE

2-3-2014

Conditions of Approval (if any):

WSW #1**API # 30-015-22603**

LC 029392-A Lease designation #

Eddy county, New Mexico.

GL 3654'

KB 10' 3638'

D & C 6/2/1979

Location: .

1650' FNL & 1980' FWL,
section 35 - T-18 S- R 31 E, Unit F
Eddy county, New Mexico.

Top of Cement behind 5-1/2" at 1160'

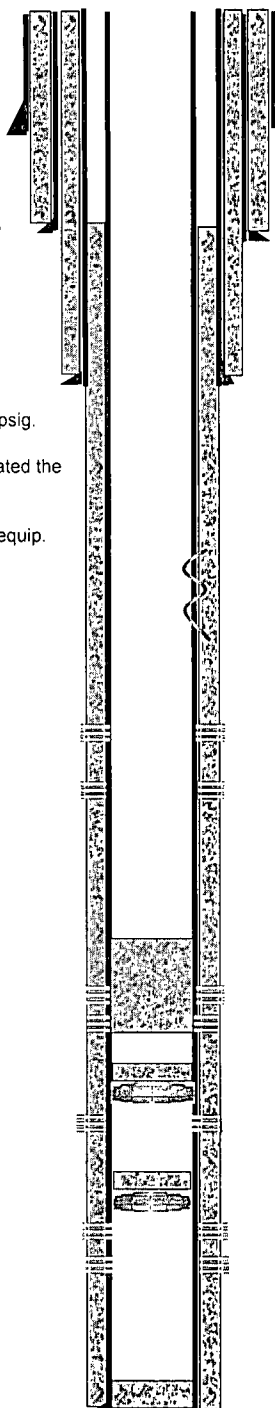
Re-entering P & A well.

7/1/1996: MI workover rig & removed
dryhole marker & welded on wellhead',
drilled out cement plugs at 0', 815',
& 4486' 4733'. Tested Casing to 1,500 psig.
TIH w/bit to 6000'.Run correlation log & selectively perforated the
Delaware :5218' - 5055'
Grayburg : 4060' - 4410'
Acidized & Fractured.. Ran production equip.

H.Dashti

8/15/2006

MGB-1-28-2014

PBSD 6169'
TD 11,800'20" Conductor Csg, set at 40' depth.
Ready mix cement to surface.BLM permitted to complete
the well as water supply well.13-3/8"x48#, H-40, ST&C set at 765'
w/ 800 sxs.17-1/2" hole circulated.9-5/8"x 36 # K-55 set casing at 4600'
w/ 1750 sxs.12-1/4" hole circulated.

Logs: GR/ Sonic

Damaged 5-1/2" casing at 3880'

Damaged 5-1/2" casing at 3970'

Perforation Grayburg.
4060' to 4410'Perforation: Delaware:
5218'-5955'
Acidized w/ 300 gal.7.5% HCl.
Frac 43,000 gals x-linked gelled 2%
KCl, 142,000 # 16/30 sand & 21,000 #
RC sand.

Cement Plug. at 9400' ? PBTD 9400'

Bone Spring perms.
9,192'-9,230' w/4 JSPF.Squeezed off.
9,274'- 9300 w/2 JSPFSqueezed off.CIBP at 11,450' w/ 35 ft. Cement on top
Atoka Perfs .squeezed off
11,054'- 11,080' w / 4 JSPFCIBP at 11,450' w/ 35 ft. Cement on top
Morrow formation
11,492-508' w/ 4 JSPF
11,566' 581' w/ 4JSPF>
11,694' - 11732' w / 4 JSPF
Tested 6/2/1979
choke size 26/64 , AOF gas 4500 mcf/d.5-1/2"x17 & 20 # N-80 casing set at 11,800'
inside 8-3/4" open hole, w 2700 sx.
of Cement, Top of crmt at 1,160'**Recommendation: MGB - 2-8-08**The well's saltwater was checked in Jan 08 and found to be satisfactory for waterflood in East Shugart.
Plan to check the well's mechanical integrity and wellhead and equip with an ESP.

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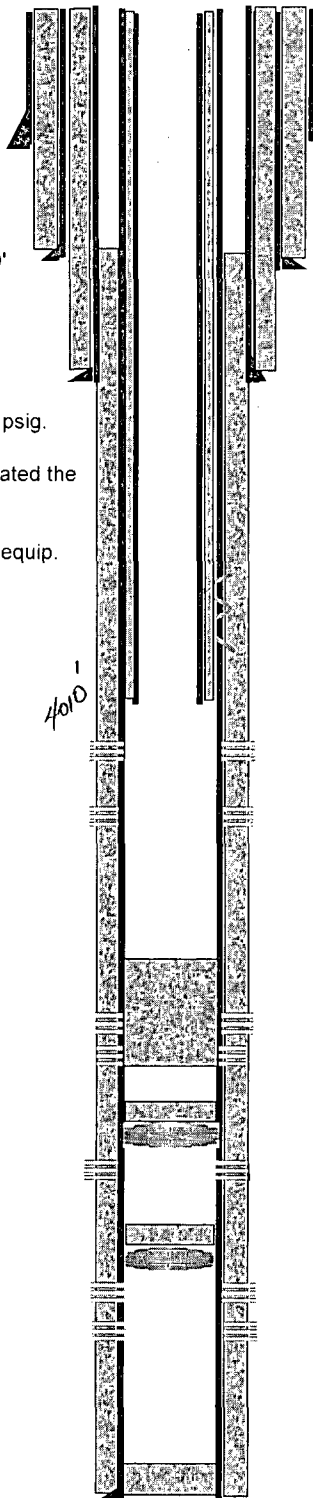
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Logs: GR/ Sonic**Damaged 5-1/2" casing at 3880'****Damaged 5-1/2" casing at 3970'**

4-1/2" LinerLiner - 4010' - Surface
on top of a BP, Cemented to surface

Perf: 4060' to 4410' Grayburg**Perf: 5218' - 5955'Delaware:**

Acidized w/ 300 gal. 7.5% HCl.
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KCl, 142,000 # 16/30 sand & 21,000 #
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MGB-1-28-2014

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Recommendation: MGB - 1-28-2014

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Due to a casing leak at 3880' - 3970' plan to run a liner and cement to surface.